PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents PO. Box 1450 Dexandria, VA 22313-1450

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<i>B</i> ilexan	dria, VA	22313-1450	32		
		NEW APPLICATION TRANSMITTAL Under 37 CF	R § 1.53(b)		
Transn	nitted he	rewith for filing is the patent application of	11644 NEW ENGE (III) ECOLUMN 454		
Inventor(s):		Todd McMahon, Dennis A. Maller	 		
WARNII	'(a) A	F.R. § 1.41(a)(1) points out: A patent is applied for in the name or names of the actual inventor or inv (1) The inventorship of a nonprovisional application is that inventors, prescribed by § 1.63, except as provided for in § 1.53(d)(4) an prescribed by § 1.63 is not filed during the pendency of a nonprovinventorship set forth in the application papers filed pursuant to paragraph accompanied by the fee set forth in § 1.17(i) is filed sup the inventor or inventors.	PATENT TRADEMARK OFFICE entors. hip set forth in the oath or declaration as d § 1.63(c). If an oath or declaration as isional application, the inventorship is that § 1.53(b), unless a petition under this		
For (tit	le):	Direct Current Contactor Assembly			
1.	Type of Application This new application is for a(n) [X] Original (nonprovisional) [] Design [] Plant				
NOTE:	WHERE	the following 3 items apply then complete and attach ADDED PAGES I BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICA DF THIS CONTINUATION APPLICATION.			
	[]	Divisional. Continuation. Continuation-in-part (C-I-P).			
2.	Benefi []	t of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or The new application being transmitted claims the be Enclosed are ADDED PAGES FOR NEW APPLICATION OF PRIOR U.S. APPLICATION(S) CLAIMED.	nefit of prior U.S. application(s).		
		CERTIFICATION UNDER 37 C.F.R. 1,10*			
United S Number	tates Posta	t this New Application Transmittal and the documents referred to as atta al Service on this date <u>27 February 2004</u> , in an envelope as 'Express M <u>93075 US</u> , addressed as follows: Mail Stop Patent Application, C 813-1450	ail Post Office to Addressee' mailing Label		
		Julie A. Wolf	mailing paper)		
		(type or print name of person			
		. Signature of person mailing p	aper		

(Application Transmittal - page 1 of 5)

	A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 Design) Application
	14
	B. Other documents enclosed:
4.	Additional papers enclosed
	 Preliminary Amendment Information Disclosure Statement (37 C.F.R. 1.98) Form PTO-1449 (PTO/SB/08A and 08B) Citations Declaration of Biological Deposit Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments Other
5.	Declaration or oath
	[] Enclosed [] newly executed [] copy from parent application identified above Executed by (check all applicable boxes) [] inventor(s). [] legal representative of inventor(s). [] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. [] This is the petition required by 37 CFR 1.47 and the statement required by
	37 CFR 1.47 is also attached. See Item 13 below for fee. [X] Not Enclosed. [X] Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s). (The declaration or oath, along with the surcharge required by 37 CFR 1. 16(e) can be filed subsequently).
6.	Inventorship Statement The inventorship for all the claims in this application are: [X] The same. [] Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made [] is submitted. [] will be submitted.

Papers Enclosed

3.

7.	Langu [X] []				lation is accurate. 37		
8.	Assignment [X] An assignment of the Invention to						
9. CERTIFIED COPY							
	Certifie	d copy(ies) of appl	ication(s)				
	Country			Appln. No.		, <u>_</u> ,	Filed
	Country			Appln. No.			Filed
	Country Appln. No. Filed				Filed		
	Country	Country Appln. No. Filed				Filed	
	from which priority is claimed						
	[] is (are) attached. [] will follow.						
NOTE:	The foreign application forming the basis for the clam for priority must be referred to in the oath or declaration. 37 CFR 1.55(a, and 1.63.						
10.	Fee Calculation (37 C.F.R. 1.16)						
	A. [X] Regular application						
			(CLAIMS AS FIL	.ED		
			Number Filed	Number Included in Basic Fee	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$770.00
Total Claims 37 CFR 1.16(c)			21	-20 =	1	x \$ 18.00	\$18
Independent Claims (37 CFR 1.16(b)			3	-3 =	0	x \$ 86.00	\$0
Multiple Dependent claim(s) if any (37 CFR 1.16(d))			0			\$290.00	\$0
FILING FEE CALCULATION							\$788
		[] Amendm	ent deleting	ing extra claim g multiple-depe	ndencies e	enclosed.	

Filing Fee Calculation

\$788.00

	В.	[]	Design application (\$340.00 - 37 CFR 1.16(f)) Filing Fee Calculation					
	C.	[]	Plant application (\$530.00 - 37 CFR 1.16(g)) Filing Fee Calculation					
11.	Small	Small Entity Statement						
	[X]	The ap	oplicant is a Small Entity as defined by 37 CFR 1 status	1.9 and 1.27 and is entitled to small				
		[X]	Small Entity Filing Fee: \$394.00					
12.		Fee Payment Being Made at This Time						
	[X]	Not Er	nclosed No filing fee is to be paid at this time.					
		[7]	(This and the surcharge required by 37 C.F.R.	1. 16(e) can be paid subsequently.)				
	[]	Enclos						
		[]	Filing fee Recording assignment					
			(\$40.00; 37 C.F.R. 1.21(h))					
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor					
			where inventor refused to sign or cannot be					
			reached					
		[]	(\$130.00; 37 C.F.R. 1.47 and 1.17(i) For processing an application with a					
		LJ	specification in a non-English language					
			(\$130.00; 37 C.F.R. 1.52(d) and 1.17(k)					
		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))					
		[]	Fee for international-type search report					
			(\$40.00; 37 C.F.R. 1.21(e))					
			Total fees enclosed	\$0.00				
13.	Methe	od of Pa	yment of Fees					
	[]	Check	in the amount of \$					
	[]		e Account No in the amount of licate of this transmittal is attached.	•				
		•						
14.	Autho	orization	to Charge Additional Fees					
	[]	The Co	ommissioner is hereby authorized to charge the fo					
		and du	uring the entire pendency of this application to Ac 37 C.F.R. 1.16(a), (f) or (g) (filing fees)	count No				
		[]	37 C.F.R. 1.16(b), (c) and (d) (presentation of	extra claims)				
		[]	37 C.F.R. 1.16(e) (surcharge for filing the basic f					
		[]	later than the filing date of the application) 37 C.F.R. §§ 1.17(a)(I-5) (extension fees pursu	uant to § 1,136(a)).				
		[]	37 C.F.R. 1.17 (application processing fees)					
	[] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, p C.F.R. 1.311(b))							

15.	Instruc [] []	ctions as to Overpayment Credit Account No Refund	SIONATURE OF PRACTITIONER
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Tel. No.: (262) 783 - 1300			(type or print name of attorney) RYAN KROMHOLZ & MANION, S.C. (P.O. Address)
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			MILWAUKEE, WISCONSIN 53226-0618
[] Statement Where Additional Pages are Added			es are Added
	[]	Plus Added Page for NApplication(s) Claimed	New Application Transmittal Where Benefit of Prior U.S.
[X]	X] Statement Where No Further Pages Added (if no further pages form a part of this Transmittal, then end this Transmittal with this page check the following item)		
	[X]	This transmittal ends w	vith this page.